# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 785 | 704/226.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 17:01 |
| S2 | 5 | alves-rogerio-g.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 16:27 |
| S3 | 20 | ("5012519" "7146316" "6351731" "6377637" "6839666" "20050240401" "7072831" "7068798" "6415253" "20040064307").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/13 17:03 |
| S4 | 27 | ("5133013" \| "5550924" \| "5579431" \| "5610991" \| "5659622" \| "5706395" \| "5781883" \| "5819217" \| "5864806" \| "5878389" \| "5937375" \| "5943429" \| "5963899" \| "5991718" \| "6122610").PN. OR ("6415253"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/13 17:12 |
| S5 | 1749 | 704/226-228,233.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/19 15:39 |
| S6 | 26 | 704/226-228,233.ccls. and ("low pass" low-pass) with coefficient | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 11:08 |

| S7 | 523 | 704/226-228,233.ccls. and smooth$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 11:10 |
|---|---|---|---|---|---|---|
| S8 | 253 | 704/226-228,233.ccls. and smooth$3 same filter$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 11:11 |
| S9 | 73 | 704/226-228,233.ccls. and smooth$3 same filter$3 and (musical tonal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 11:15 |
| S10 | 35 | 704/226-228,233.ccls. and smooth$3 same filter$3 and ("musical noise" "tonal noise") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/14 11:15 |
| S11 | 46 | 704/226-228,233.ccls. and smooth$3 and ("minimum mean square error" mmse) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/19 16:13 |
| S12 | 6 | ("3431355" "3403224").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/19 15:44 |
| S13 | 9 | 704/226-228,233.ccls. and (low-pass "low pass") and ("minimum mean square error" mmse) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/19 16:17 |

| S14 | 518 | (low-pass "low pass" smooth$3) same filter$3 and ("minimum mean square error" mmse) and noise | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/19 16:18 |
|-----|-----|---|---|----|----|---|
| S15 | 236 | (low-pass "low pass" smooth$3) same filter$3 and ("minimum mean square error" mmse) and noise and (speech voice vocal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/19 16:21 |
| S16 | 7787 | (low-pass "low pass") with smooth$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 16:31 |
| S17 | 0 | (low-pass "low pass") with smooth$3 and "704".ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 16:38 |
| S18 | 142 | (low-pass "low pass") with smooth$3 with coefficient | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 16:33 |
| S19 | 20 | (low-pass "low pass") with smooth$3 with coefficient same noise | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 16:37 |
| S20 | 1336 | (low-pass "low pass") with smooth$3 same noise | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 16:55 |

| S21 | 0 | ((low-pass "low pass") with smooth$3) and "704".ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 16:39 |
|-----|---|---|---|---|---|---|
| S22 | 0 | "704".ccls. and ((low-pass "low pass") with smooth$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 16:39 |
| S23 | 0 | "704".ccls. and ((low-pass "low pass") same smooth$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 16:39 |
| S24 | 140 | (vad or voice adj activity adj detect$3) with coefficient | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 16:58 |
| S25 | 67 | (vad or voice adj activity adj detect$3) with coefficient same noise | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 16:58 |